

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE <u>21</u> September 2004 ( <u>21</u> .09.2004)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLN. NO. of Invention: <b>10/508748</b> Not Yet Assigned
INTERNATIONAL APPLICATION NO.: PCT/EP03/02904	INTERNATIONAL FILING DATE: 20 March 2003 (20.03.2003)	PRIORITY DATE CLAIMED: 22 March 2002 (22.03.2002) IT
TITLE OF INVENTION: AN INNOVATIVE METHOD FOR THE PREPARATION OF PROTON CONDUCTING NANOPOLYMERIC MEMBRANES FOR USE IN FUEL CELLS OR IN CATALYTIC MEMBRANE REACTORS		
APPLICANT(S) FOR DO/EO/US: ALBERTI, Giulio; CASCIOLA, Mario, PICA, Monica		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date(Article31)</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p style="margin-left: 40px;">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 40px;">a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 40px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input type="checkbox"/> Other items or information:</p> <p>TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION 03/081691 A2 WITH INTERNATIONAL PUBLICATION DATE 2 OCTOBER 2003 (02.10.2003) WHICH CONSISTS OF 31 PAGES INCLUDING 2 COVER SHEETS CONTAINING THE ABSTRACT; 22 PAGES TEXTUAL SPECIFICATION, 6 PAGES OF 33 CLAIMS; 1 SHEET DRAWINGS; PRELIMINARY AMENDMENT WITH ATTACHMENT A TO BE EXAMINED; UNEXECUTED INVENTOR'S DECLARATION; PCT/IB/306 NOTIFICATION OF THE RECORDING OF A CHANGE; PCT/IB/304 NOTIFICATION CONCERNING TRANSMITTAL OF PRIORITY DOCUMENT; PCT REQUEST.</p>		

ATTORNEY'S DOCKET NO: 26332

U.S. APPLICATION NO. (if known) not yet assigned <div style="font-size: 24pt; font-weight: bold; margin-top: 10px;">10/508748</div>	INTERNATIONAL APPLICATION NO. PCT/EP03/02904	DATE: 21 September 2004 (21.09.2004)
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17. <u>x</u> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO: .....\$920.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) .....\$730.00  No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....\$770.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$1080.00  International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) IPEA-U.S. ....\$ 100.00  <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
	\$ 1080.00	
	\$ 1080.00	

Surcharge of \$130.00 for furnishing the oath or declaration later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$	
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CLAIMS	NO. FILED	NO. EXTRA	RATE		
TOTAL	33 -20=	13	X \$ 18.00	\$	234.00
INDEPENDENT	2 - 3=	0	X \$ 84.00	\$	0.00
Multiple dependent claims(s) (if applicable)			+ \$280.00	\$	0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>1314.00</b>
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$	-657.00
<b>SUBTOTAL =</b>				\$	<b>657.00</b>
Processing fee of \$130.00 for furnishing the English translation later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00
<b>TOTAL NATIONAL FEE =</b>				\$	657.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	<b>657.00</b>
				Amount to be:	
				refunded	\$
				charged	\$

ATTORNEY'S DOCKET NO: 26332

U.S. APPLICATION NO. (if known) not yet assigned  <b>10/508748</b>	INTERNATIONAL APPLICATION NO.  <b>PCT/EP03/02904</b>	DATE <u>21</u> September 2004 <u>21</u> 09.2004
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a. ☒ One check in the aggregate amount of \$ 657.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.


d. Fees are to be charged to a credit card ☐ WARNING: Information on this form may become public ☐ Credit Card Information should not be included on this form. ☐ Provide credit card information and authorization on PTO-2038

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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U.S. PTO

MAIL STOP PCT  
Attorney Docket No. 26332

10/508748

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ALBERTI et al.

DT03 Rec'd PCT/PTO .21 SEP 2004

International Application No. PCT/EP03/02904

Serial No. NOT YET ASSIGNED

International Filing Date: 20 March 2003 (20.03.2003)

Filed: September 21, 2004

For: **AN INNOVATIVE METHOD FOR THE PREPARATION OF PROTON CONDUCTING  
NANOPOLYMERIC MEMBRANES FOR USE IN FUEL CELLS OR IN CATALYTIC  
MEMBRANE REACTORS**

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

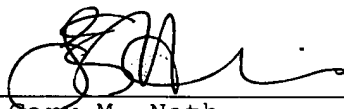
Submitted herewith for filing in the U.S. Patent and Trademark  
Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US)  
Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 03/081691 A2  
International Publication Date: 02 October 2003 (02.10.2003)  
which consists of 31 pages including:
  - 2 cover sheets containing the Abstract,
  - 22 pages Textual Specification,
  - 6 pages of 33 Claims,
  - 1 sheet of Drawings;
- (4) Preliminary Amendment with Attachment A to be examined;
- (5) Unexecuted Inventor's Declaration;
- (6) PCT/IB/306 Notification of the Recording of a Change;
- (7) PCT/IB/304 Notification Concerning Transmittal of Priority  
Document;
- (8) PCT Request
- (9) Check No. 21759 \$657.00 for Government Filing Fee with  
excess claims as a small entity;
- (10) Postcard for early notification of serial number.

Respectfully submitted,

NATH & ASSOCIATES PLLC

By:

  
Gary M. Nath  
Registration No. 26,965  
Tanya E. Harkins  
Registration No. 52,993  
Customer No. 20529

Date: September 21, 2004  
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Washington, D.C. 20005  
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